## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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**CATEGORY:** Fire Alarm Devices for the Hearing Impaired

**LISTEE:** Edwards Systems Technology, 6411 Parkland Drive, Sarasota, FL 34243

Contact: Leon Newsome (941) 739-4276 Fax (941) 739-4334

**DESIGN:** Models "EST" G1-P, G1-H, G1-HO, GIF-P, GIRF-P, GIF-HO, GIRF-HO electronic horns;

Models "EST" G1-HV15, -HV30, -HV60, -HV-75, G1-HOV15, -HOV30, -HOV60, -HOV75, -HOV110, GIF-HOV15, -HOV30, -HOV60, -HOV75,

-HOV110, GIRF-HOV15, -HOV30, -HOV60, -HOV75, -HOV110, G1-HD, G1R-HD, G1F-HD, G1RF-HDVM, G1R-HDVM, G1F-HDVM, G1RF-HDVM, \*GC-HDVM and \*GCF-HDVM horn strobes with or without suffixes -R and -F. Refer to listee's data sheet

for additional detailed product description and operational considerations.

**RATING:** Electrical: 24-30 Vdc

\*16-33 Vdc/Vfwr – Models G1-HD, G1R-HD, G1F-HD, G1RF-HD, G1-HDVM, G1R-HDVM, G1F-HDVM, G1R-HDVM, GC-HDVM

Candela: 15cd, 30cd, 60cd, 75cd, 110cd

\*15 - 95 multi-cd - Models GC-HDVM, GCF-HDVM

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical/candela rating and UL label.

**APPROVAL:** Listed as horns and horn/strobe lights for use with separately listed compatible fire alarm

control units. For indoor use and wall mount only. \*Models GC-HDVM and GCF-HDVM

for ceiling mount only.

These horns can produce a distinctive temporal code pattern in accordance with NFPA

72, 1999 Edition.

**NOTE:** Formerly 7125-1388:231

\*Rev. 08-28-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: AUGUST 28, 2003 Listing Expires June 30, 2004

Authorized By: DIANE K. AREND, Senior Deputy

Program Manager